



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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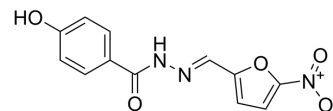
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Nifuroxazide (Standard)

Cat. No.:	HY-B1436R
CAS No.:	965-52-6
Molecular Formula:	C ₁₂ H ₉ N ₃ O ₅
Molecular Weight:	275.22
Target:	Bacterial; Antibiotic; STAT
Pathway:	Anti-infection; JAK/STAT Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Nifuroxazide (Standard) is the analytical standard of Nifuroxazide. This product is intended for research and analytical applications. Nifuroxazide is an effective inhibitor of STAT3, also exerts potent anti-tumor and anti-metastasis activity.
IC₅₀ & Target	STAT ^{[1][2]} .

REFERENCES

[1]. Nelson EA, et al. Nifuroxazide inhibits survival of multiple myeloma cells by directly inhibiting STAT3. *Blood*. 2008 Dec 15;112(13):5095-102.

[2]. Zhu Y, et al. Nifuroxazide exerts potent anti-tumor and anti-metastasis activity in melanoma. *Sci Rep*. 2016 Feb 2;6:20253.

Caution: Product has not been fully validated for medical applications. For research use only.

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